

APR 16 2004

OFFICIAL

Official

IN THE UNITED STATES PATENT &amp; TRADEMARK OFFICE

In the matter of:

INVENTORS: Joseph Robert Stetter  
William Roy Penrose

EXAMINER: Jeffrey R. Snay

SERIAL NO.: 09/880,449

ART UNIT: 1743

FILED: June 13, 2001

FOR: IMPEDANCE-BASED CHEMICAL AND BIOLOGICAL IMAGING  
SENSOR APPARATUS AND METHODS**PRE-EXAMINATION AMENDMENT AND RESPONSE TO  
ELECTION REQUIREMENT**

April 15, 2004

Hon. Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

S I R:

In response to the Office Action of March 22, 2004, Applicant elects the apparatus claims claims 1-14 and 27-30 for prosecution on their merits.

This election is made with traverse, as the inclusion of apparatus and methods claims in the same application has been standard Patent Office practice for many years.

It is therefore respectfully requested that the election requirement be reconsidered and rescinded.

It is also requested that the claims be amended as follows:

**AMENDMENTS TO THE CLAIMS**

Add two new claims 30 and 31, and amend the remaining claims as follows: